

TRI On-site and Off-site Releases, by State, 1998
CHEMICAL WHOLESALERS (SIC CODE 5169)

State	On-site Releases										Off-site Releases	Total On- and Off-site Releases Pounds
	Total Facilities Number	Total Forms Number	Form As Number	Total Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Land Releases		Total On-site Releases Pounds		
						Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Transfers Off-site to Disposal Pounds												
Alabama*	11	74	33	25,916	0	0	0	0	0	25,916	0	25,916
Alaska	1	4	2	1,255	0	0	0	0	0	1,255	0	1,255
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	8	43	18	12,249	0	0	0	0	0	12,249	0	12,249
Arkansas	2	6	5	985	0	0	0	0	0	985	0	985
California*	33	254	83	108,745	536	0	0	0	0	109,281	10,845	120,126
Colorado	4	34	29	4,092	0	0	0	0	0	4,092	0	4,092
Connecticut*	5	17	6	7,408	0	0	0	0	0	7,408	0	7,408
Delaware	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0
Florida*	18	100	54	84,042	50	0	0	0	10	84,102	0	84,102
Georgia	8	120	63	35,448	0	0	0	0	0	35,448	2,250	37,698
Guam	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0
Idaho	1	3	3	0	0	0	0	0	0	0	0	0
Illinois* †	13	123	40	36,143	36	0	0	0	0	36,179	17,200	53,379
Indiana	18	167	101	37,540	0	0	0	0	0	37,540	1,505	39,045
Iowa	6	72	3	13,902	0	0	0	0	2,219	16,121	4,440	20,561
Kansas	4	43	1	5,350	0	0	0	0	0	5,350	5,226	10,576
Kentucky	7	82	43	29,946	0	0	0	0	0	29,946	242	30,188
Louisiana*	15	104	48	42,310	0	0	0	0	0	42,310	3,879	46,189
Maine	1	2	0	347	0	0	0	0	0	347	0	347
Maryland	2	17	16	260	0	0	0	0	0	260	0	260
Massachusetts*	10	99	30	24,402	0	0	0	0	0	24,402	1,294	25,696
Michigan	8	104	39	28,177	0	0	0	0	0	28,177	0	28,177
Minnesota	9	89	59	17,798	5	0	0	0	5	17,808	20	17,828
Mississippi	4	25	7	7,961	0	0	0	0	0	7,961	0	7,961
Missouri*	21	171	78	63,269	5	0	0	0	18	63,292	2,433	65,725
Montana	1	7	0	1,907	0	0	0	0	0	1,907	0	1,907
Nebraska	2	10	9	34	0	0	0	0	0	34	2,150	2,184
Nevada	1	1	0	475	0	0	0	0	0	475	0	475
New Hampshire	2	2	1	504	0	0	0	0	0	504	0	504
New Jersey	17	162	67	144,514	5	0	0	0	0	144,519	7,065	151,584
New Mexico	3	6	4	25	0	0	0	0	0	25	1,140	1,165
New York*	15	100	62	16,473	0	0	0	0	0	16,473	0	16,473
North Carolina	13	129	69	26,311	0	0	0	0	77,829	104,140	11,545	115,685
North Dakota	1	5	0	772	0	0	0	0	0	772	0	772
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0	0
Ohio† ‡	22	263	116	83,073	30	0	0	0	0	83,103	103,697	186,800
Oklahoma	11	68	44	11,281	0	0	0	0	0	11,281	0	11,281
Oregon*	8	55	25	25,327	0	0	0	0	70	25,397	10,450	35,847
Pennsylvania	20	202	131	41,652	9	0	1	0	0	41,662	1,361	43,023
Puerto Rico	3	18	6	23,617	10,789	0	0	0	0	34,406	0	34,406
Rhode Island	2	5	2	250	0	0	0	0	0	250	0	250
South Carolina	6	33	19	12,990	0	0	0	0	1,493	14,483	500	14,983
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee*	15	116	49	28,104	0	0	0	0	310	28,414	0	28,414
Texas*	57	513	255	214,272	13	0	0	0	0	214,285	26,667	240,952
Utah	6	47	15	4,718	0	0	0	0	0	4,718	0	4,718
Vermont	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0
Virginia‡	8	65	28	25,787	0	0	0	0	0	25,787	1,371	27,158
Washington	6	41	29	16,565	125	0	0	0	14,600	31,290	0	31,290
West Virginia	3	18	13	2,200	0	0	0	0	0	2,200	100	2,300
Wisconsin‡	7	76	40	15,636	0	0	0	0	700	16,336	0	16,336
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0
Total	438	3,695	1,745	1,284,032	11,603	0	1	0	97,254	1,392,890	215,380	1,608,270

Note: On-site Releases from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R.

Off-site Releases include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs.

Off-site Releases do not include transfers to disposal sent to other TRI facilities that reported the amount as an on-site release.

Facilities/forms are included in the original industry category if they did not report a new industry SIC code.

Facilities/forms are included in the new industry category if the facility/form has a new industry SIC code and no SIC code in 20-39.

If the facility reported in any year prior to 1998 and the facility/form has a combination of original and new industry SIC codes, then the facility/form is included in the original industry category.

If the facility reported for the first time in 1998 and the facility/form has a combination of original and new industry SIC codes, then the facility/form is included in the new industry category.

* Includes facilities/forms also reporting SIC code 28 (Chemicals and allied products).

† Includes facilities/forms also reporting SIC code 5171 (Petroleum bulk terminals).

‡ Includes facilities/forms also reporting SIC code 7389 (RCRA/Solvent recovery).

Users of TRI information should be aware that TRI data reflect releases and other waste management of chemicals, not exposures of the public to those chemicals.

Release estimates alone are not sufficient to determine exposure or to calculate potential adverse effects on human health and the environment. TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from release and other waste management activities which involve toxic chemicals.

TRI Chemicals in Waste, by State, 1998
CHEMICAL WHOLESALERS (SIC CODE 5169)

State	Recycled		Energy Recovery		Treated		Quantity Released On- and Off-site Pounds	Total Production-related Waste Pounds	Non-Production-related Waste Pounds
	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds			
Alabama*	5,219	0	0	45,030	3	65	25,150	75,467	265
Alaska	0	0	0	0	0	0	580	580	0
American Samoa	0	0	0	0	0	0	0	0	0
Arizona	10,000	0	0	9,262	161,980	187	11,547	192,976	0
Arkansas	0	0	0	0	0	0	985	985	0
California*	712	25,516	0	677,873	22,786	79,806	203,618	1,010,311	1,550
Colorado	0	0	0	878	0	56	3,828	4,762	0
Connecticut*	0	0	0	0	0	0	7,402	7,402	1
Delaware	0	0	0	0	0	0	0	0	0
District of Columbia	0	0	0	0	0	0	0	0	0
Florida*	500	0	0	58,753	1,171	910	80,369	141,703	3,961
Georgia	0	1,300	0	95,515	0	4,120	35,611	136,546	260
Guam	0	0	0	0	0	0	0	0	0
Hawaii	0	0	0	0	0	0	0	0	0
Idaho	0	0	0	0	0	0	0	0	0
Illinois* †	0	510	0	214,483	1,002	33,854	51,414	301,263	10
Indiana	58,500	19,133	0	305,458	39,875	128,801	33,290	585,057	3,080
Iowa	54,744	211,132	0	71,671	0	4,581	15,959	358,087	0
Kansas	19,185	0	0	44,326	0	6,466	5,333	75,310	0
Kentucky	0	0	0	8,310	2,143	279	27,718	38,450	167
Louisiana*	0	4	54,418	110,272	2,277	5,297	127,282	299,550	199
Maine	0	0	0	0	4,940	0	347	5,287	2
Maryland	0	0	0	0	0	0	260	260	0
Massachusetts*	233,000	18,506	0	33,396	2,806	9,658	27,980	325,346	1,323
Michigan	0	0	0	238,402	2,652	15,351	27,534	283,939	56
Minnesota	0	10,187	0	105,123	4,280	1,625	17,599	138,814	0
Mississippi	0	0	0	111,993	0	188,090	7,399	307,482	0
Missouri*	0	0	0	254,293	2,545	71,136	64,048	392,022	64
Montana	0	0	0	0	0	0	1,907	1,907	0
Nebraska	0	0	0	0	2,500	2,160	34	4,694	0
Nevada	75	0	0	0	0	0	540	615	0
New Hampshire	0	0	0	0	0	18	504	522	0
New Jersey	0	4,120	0	59,736	6,354	32,083	196,448	298,741	3,042
New Mexico	0	0	0	0	0	0	1,160	1,160	0
New York*	0	0	0	35,227	0	5,625	14,765	55,617	11
North Carolina	0	201,200	0	104,070	16,940	834,883	26,265	1,183,358	140
North Dakota	0	0	0	0	0	0	772	772	0
Northern Marianas	0	0	0	0	0	0	0	0	0
Ohio† ‡	17,218,400	23,887	0	19,168,062	6,241	1,235,900	204,667	37,857,157	6,182
Oklahoma	0	0	0	6,670	34	250	11,288	18,242	34
Oregon*	0	0	0	26,045	9,704	1,151	36,974	73,874	1,095
Pennsylvania	100	1,218	0	67,644	0	67,045	39,589	175,596	4,845
Puerto Rico	0	0	0	0	2,979	0	24,635	27,614	4
Rhode Island	0	0	0	0	0	0	400	400	0
South Carolina	0	0	0	6,459	0	1,493	12,977	20,929	0
South Dakota	0	0	0	0	0	0	0	0	0
Tennessee*	3,361	4,358	0	9,569	10,972	1,076	36,183	65,519	557
Texas*	0	205,130	0	665,408	1,273,217	332,610	272,948	2,749,313	25,534
Utah	0	0	0	15,603	12,425	19,764	4,270	52,062	4
Vermont	0	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0	0
Virginia‡	1,219,208	243	0	1,378,381	180	0	24,045	2,622,057	18
Washington	0	0	0	35	0	580	29,075	29,690	0
West Virginia	0	3,200	0	0	0	100	1,725	5,025	0
Wisconsin‡	3,200,186	670	0	2,624,421	827	1,152	16,412	5,843,668	133
Wyoming	0	0	0	0	0	0	0	0	0
Total	22,023,190	730,314	54,418	26,552,368	1,590,833	3,086,172	1,732,836	55,770,131	52,537

Note: Data from Section 8 of Form R.

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